

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	1224	141/1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L4	451	141/387.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L5	665	141/82.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L6	433	141/231.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L7	190	141/388.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L8	573	441/3-5.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L9	455	62/50.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L10	271	114/230.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L11	136	114/230.12.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L12	30	114/234.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L13	347	405/224.2.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L14	61	405/224.3.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L15	120	114/230.13.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L16	132	405/224.4.ccls.	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
L17	4558	L3 L4 L5 L6 L7 L8 L9 L10 L11 L12 L13 L14 L15 L16	US-PGPUB; USPAT	OR	OFF	2010/07/27 17:42
S1	1	"5983931".pn.	US-PGPUB; USPAT	OR	OFF	2010/01/13 13:36

S2	24	("20020174662" "20030226373" "20040115005" "20050039665" "20050042035" "4188157" "4718459" "4826354" "5025860" "5305703" "5339760" "5380229" "5553976" "5628657" "5651708" "5697732" "5878814" "5983931" "6003603" "6094937" "6517290" "6546739" "6655155" "6692192").PN.	US-PGPUB; USPAT	OR	OFF	2010/01/13 13:38
S3	19	("3557396" "3590407" "4892495" "5025960" "5878814").PN. OR ("6003603").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 13:42
S4	49	("3258793" "4490121" "4604961").PN. OR ("4892495").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/13 13:44
S5	3	("3258793").URPN.	USPAT	OR	OFF	2010/01/13 13:59
S6	82	S2 S3 S4 S5	USPAT	OR	OFF	2010/01/13 14:04
S7	9	S6 and (recirculate loop circulate)	USPAT	OR	OFF	2010/01/13 14:04
S8	72	niesz	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:14
S9	26535	"141".clas.	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:16
S10	166430	(bouy ship ocean sea)	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:16
S11	641	S9 and S10	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:16
S12	1169	141/1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:33
S13	448	141/387.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:33
S14	638	141/82.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:33
S15	422	141/231.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:33

S16	189	141/388.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:33
S24	1108	S12 not S10	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:38
S25	167538	S12 S10	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:56
S26	61	S12 and S10	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:56
S27	167538	S12 or S10	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:56
S28	1749	S12 S11	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:56
S29	309	S13 not S28	US-PGPUB; USPAT	OR	OFF	2010/01/13 15:56
S30	2058	S13 S28	US-PGPUB; USPAT	OR	OFF	2010/01/13 16:00
S31	590	S14 not S30	US-PGPUB; USPAT	OR	OFF	2010/01/13 16:01
S32	2648	S14 S30	US-PGPUB; USPAT	OR	OFF	2010/01/13 16:10
S33	328	S15 not S32	US-PGPUB; USPAT	OR	OFF	2010/01/13 16:11
S34	2976	S15 S32	US-PGPUB; USPAT	OR	OFF	2010/01/13 16:15
S35	120	S16 not S32	US-PGPUB; USPAT	OR	OFF	2010/01/13 16:15
S36	566	441/3-5.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/26 13:47
S37	449	62/50.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/26 13:55
S38	263	114/230.1.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/26 13:56
S39	133	114/230.12.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/26 13:56
S40	30	114/234.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/26 13:56
S41	337	405/224.2.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/26 13:56
S42	60	405/224.3.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/26 13:56
S43	449	S37 not S36	US-PGPUB; USPAT	OR	OFF	2010/01/26 15:13
S44	1015	S37 S36	US-PGPUB; USPAT	OR	OFF	2010/01/26 15:43
S45	215	S38 not S44	US-PGPUB; USPAT	OR	OFF	2010/01/26 15:43

S46	119	114/230.13.ccls.	US-PGPUB; USPAT	OR	OFF	2010/01/26 15:45
S47	494	S38 S39 S46	US-PGPUB; USPAT	OR	OFF	2010/01/26 15:45
S48	344	S47 not S44	US-PGPUB; USPAT	OR	OFF	2010/01/26 15:45
S49	382	S41 S42	US-PGPUB; USPAT	OR	OFF	2010/01/26 16:30
S50	121	405/224.4.ccls	US-PGPUB; USPAT	OR	OFF	2010/01/26 16:31
S51	463	S41 S42 S50	US-PGPUB; USPAT	OR	OFF	2010/01/26 16:31
S52	1359	S47 S44	US-PGPUB; USPAT	OR	OFF	2010/01/26 16:44
S53	432	S51 not S52	US-PGPUB; USPAT	OR	OFF	2010/01/26 16:44
S54	1791	S51 S52	US-PGPUB; USPAT	OR	OFF	2010/01/26 17:06
S55	1070372	(circulation circulate circulates recirculation recirculates recirculate loop jumper)	US-PGPUB; USPAT	OR	OFF	2010/01/26 17:07
S56	311	S54 and S55	US-PGPUB; USPAT	OR	OFF	2010/01/26 17:07
S57	126	(US-20090266087-\$ or US-20080308174-\$ or US-20080236703-\$ or US-20080011357-\$ or US-20070095427-\$ or US-20070074786-\$ or US-20070029008-\$ or US-20060075762-\$ or US-20060048850-\$ or US-20040099337-\$ or US-20030084961-\$ or US-20030084960-\$ or US-20020134455-\$ or US-20090264033-\$ or US-20090209154-\$ or US-20080214072-\$ or US-20080182467-\$ or US-20080166936-\$ or US-20080138159-\$ or US-20080096448-\$ or US-20070264889-\$ or US-20070202758-\$ or US-20070155260-\$ or US-20070128957-\$ or US-20030224674-\$ or US-20040076478-\$). did. or (US- 20040042856-\$ or US-	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/26 17:23

20020054789-\$ or US-
20090272126-\$). did.
or (US-4892495-\$ or
US-5878814-\$ or US-
7614927-\$ or US-
7510452-\$ or US-
6109989-\$ or US-
6003603-\$ or US-
5950732-\$ or US-
5564957-\$ or US-
5545065-\$ or US-
3258793-\$ or US-
3838720-\$ or US-
7293600-\$ or US-
6457536-\$ or US-
7464734-\$ or US-
7360367-\$ or US-
7318319-\$ or US-
7174931-\$ or US-
7147021-\$ or US-
6976443-\$ or US-
6973948-\$ or US-
6932121-\$ or US-
6763862-\$ or US-
6415828-\$ or US-
5755531-\$ or US-
5697732-\$ or US-
4907912-\$). did. or (US-
4741716-\$ or US-
4735167-\$ or US-
4639228-\$ or US-
4501525-\$ or US-
4478586-\$ or US-
4321720-\$ or US-
4317474-\$ or US-
4315408-\$ or US-
4299260-\$ or US-
4270611-\$ or US-
4190090-\$ or US-
4150636-\$ or US-
3999498-\$ or US-
3979785-\$ or US-
3969781-\$ or US-
3838718-\$ or US-
3756293-\$ or US-
3750723-\$ or US-
3742536-\$ or US-
3727652-\$ or US-
3677310-\$ or US-
3674062-\$ or US-
3664388-\$ or US-
3648311-\$ or US-
3595278-\$ or US-
3568737-\$ or US-
3236267-\$). did. or (US-
3236266-\$ or US-

		3535883-\$ or US 3519036-\$ or US 3519034-\$ or US 4279543-\$ or US 3367355-\$ or US 7451718-\$ or US 7438617-\$ or US 6769376-\$ or US 6685519-\$ or US 6631745-\$ or US 6595154-\$ or US 6558215-\$ or US 6517290-\$ or US 6394154-\$ or US 6332500-\$ or US 6199500-\$ or US 6155193-\$ or US 6053787-\$ or US 6050747-\$ or US 5941746-\$ or US 5823837-\$ or US 5823131-\$ or US 5515803-\$ or US 5509838-\$ or US 5456622-\$ or US 5431589-\$).did. or (US- 5380229-\$ or US 5266061-\$ or US 5205768-\$ or US 5044297-\$ or US 4648848-\$ or US 4580986-\$ or US 3943871-\$ or US 3735435-\$ or US 3465374-\$ or US 4372332-\$ or US 5927224-\$ or US 6461083-\$ or US 6253855-\$ or US 6027286-\$ or US 7179144-\$ or US 4637335-\$).did. or (US- 3258793-\$).did.				
S58	27	S57 and S55	US-PGPUB; USPAT	OR	OFF	2010/01/26 17:23
S59	1	"5983931".pn.	US-PGPUB; USPAT	OR	OFF	2010/01/26 17:37
S60	22	S57 and (insulation)	US-PGPUB; USPAT	OR	OFF	2010/01/26 17:42

S61	125	(US-20090266087-\$ or US-20080308174-\$ or US-20080236703-\$ or US-20080011357-\$ or US-20070095427-\$ or US-20070074786-\$ or US-20070029008-\$ or US-20060075762-\$ or US-20060048850-\$ or US-20040099337-\$ or US-20030084961-\$ or US-20030084960-\$ or US-20020134455-\$ or US-20090264033-\$ or US-20090209154-\$ or US-20080214072-\$ or US-20080182467-\$ or US-20080166936-\$ or US-20080138159-\$ or US-20080096448-\$ or US-20070264889-\$ or US-20070202758-\$ or US-20070155260-\$ or US-20070128957-\$ or US-20030224674-\$ or US-20040042856-\$). did. or (US-20020054789-\$ or US-20090272126-\$). did. or (US-4892495-\$ or US-5878814-\$ or US-7614927-\$ or US-7510452-\$ or US-6109989-\$ or US-6003603-\$ or US-5950732-\$ or US-5564957-\$ or US-5545065-\$ or US-3258793-\$ or US-3838720-\$ or US-7293600-\$ or US-6457536-\$ or US-7464734-\$ or US-7360367-\$ or US-7318319-\$ or US-7174931-\$ or US-7147021-\$ or US-6976443-\$ or US-6973948-\$ or US-6932121-\$ or US-6763862-\$ or US-6415828-\$ or US-5755531-\$ or US-5697732-\$ or US-4907912-\$). did. or (US-4741716-\$ or US-	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/26 17:53
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4735167-\$ or US
4639228-\$ or US
4501525-\$ or US
4478586-\$ or US
4321720-\$ or US
4317474-\$ or US
4315408-\$ or US
4299260-\$ or US
4270611-\$ or US
4190090-\$ or US
4150636-\$ or US
3999498-\$ or US
3979785-\$ or US
3969781-\$ or US
3838718-\$ or US
3756293-\$ or US
3750723-\$ or US
3742536-\$ or US
3727652-\$ or US
3677310-\$ or US
3674062-\$ or US
3664388-\$ or US
3648311-\$ or US
3595278-\$ or US
3568737-\$ or US
3236267-\$).did. or (US
3236266-\$ or US
3535883-\$ or US
3519036-\$ or US
3519034-\$ or US
4279543-\$ or US
3367355-\$ or US
7451718-\$ or US
7438617-\$ or US
6769376-\$ or US
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6595154-\$ or US
6558215-\$ or US
6517290-\$ or US
6394154-\$ or US
6332500-\$ or US
6199500-\$ or US
6155193-\$ or US
6053787-\$ or US
6050747-\$ or US
5941746-\$ or US
5823837-\$ or US
5823131-\$ or US
5515803-\$ or US
5509838-\$ or US
5456622-\$ or US
5431589-\$).did. or (US
5380229-\$ or US
5266061-\$ or US
5205768-\$ or US

		5044297-\$ or US-4648848-\$ or US-4580986-\$ or US-3943871-\$ or US-3735435-\$ or US-3465374-\$ or US-4372332-\$ or US-5927224-\$ or US-6461083-\$ or US-6253855-\$ or US-6027286-\$ or US-7179144-\$ or US-5983931-\$.did. or (US-3258793-\$.did.				
S62	33	S61 and (cryogen cryogenic lng cng liquefied)	US-PGPUB; USPAT	OR	OFF	2010/01/26 17:53
S63	23	S62 and (pipes conduits)	US-PGPUB; USPAT	OR	OFF	2010/01/26 18:00
S64	39	S61 and manifold	US-PGPUB; USPAT	OR	OFF	2010/01/26 18:13
S65	2	"7438617".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/26 18:19
S66	8	(US-20060048850-\$. did. or (US-6003603-\$ or US-3969781-\$ or US- 3568737-\$ or US- 5697732-\$ or US- 6517290-\$ or US- 5431589-\$ or US- 5044297-\$.did.	US-PGPUB; USPAT	OR	OFF	2010/01/27 16:49
S67	24	(US-20050042035-\$ or US-20050039665-\$ or US-20040115005-\$ or US-20030226373-\$ or US-20020174662-\$. did. or (US-6692192-\$ or US-6655155-\$ or US- 6546739-\$ or US- 6517290-\$ or US- 6094937-\$ or US- 6003603-\$ or US- 5983931-\$ or US- 5878814-\$ or US- 5697732-\$ or US- 5651708-\$ or US- 5628657-\$ or US- 5553976-\$ or US- 5380229-\$ or US- 5339760-\$ or US-	US-PGPUB; USPAT	OR	OFF	2010/01/27 16:49

		5305703-\$ or US- 5025860-\$ or US- 4826354-\$ or US- 4718459-\$ or US- 4188157-\$).did.				
S68	5	S66 not S67	US-PGPUB; USPAT	OR	OFF	2010/01/27 16:49

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L18	1	(cryogenic fluid floating vessel riser conduit turret connector pipeline jumper).clm.	US-PGPUB; USPAT; UPAD	AND	OFF	2010/07/27 17:50

7/ 27/ 2010 5:51:50 PM

C:\Documents and Settings\jniesz\My Documents\ EAST\ Workspaces\ 10579359.wsp